

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number  
**WO 2005/089723 A1**

(51) International Patent Classification<sup>7</sup>: **A61K 9/22**, (74) Agent: KRAAK, H.; P.O. Box 20, NL-5340 BH Oss (NL).  
31/565, A61P 15/18

(21) International Application Number:  
PCT/EP2005/051189

(22) International Filing Date: 16 March 2005 (16.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
04101215.4 24 March 2004 (24.03.2004) EP

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2005/089723 A1

(54) Title: DRUG DELIVERY SYSTEM BASED ON POLYETHYLENE VINYLACETATE COPOLYMERS

(57) Abstract: A drug delivery system consisting of one or more compartments and comprising a progestogenic compound dissolved in a thermoplastic polyethylene vinylacetate copolymer whereby, if the delivery system consists of one compartment, the compartment comprises (i) a core of a thermoplastic polyethylene vinylacetate copolymer comprising the progestogenic compound, such progestogenic compound being dissolved in the polyethylene vinylacetate copolymer up to a concentration below the saturation level at 25°C, and an estrogenic compound; and (ii) a skin of a thermoplastic polyethylene vinylacetate copolymer covering the core, said skin being permeable for both compounds; - if the delivery system consists of more than one compartment, only one compartment comprises (iii) the progestogenic compound, such progestogenic compound being dissolved in a core of a thermoplastic polyethylene vinylacetate copolymer up to a concentration below the saturation level at 25°C, and an estrogenic compound; and (iv) a skin of a thermoplastic polyethylene vinylacetate copolymer covering the core, said skin being permeable for both compounds.